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4. A method for producing an electron source

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9. An electron source comprising plural electron emission devices connected in a matrix by plural row wirings and by plural column wirings, and provided with deposits in electron emitting portions of said electron emission devices, said electron source being produced by the method according to claim 1.

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10. An electron source according to claim 10, wherein said electron emission device includes a pair of element electrodes, a conductive film connected to said element electrodes, and an electron emitting portion formed in a part of said conductive film.

11. An electron source according to claim 9, wherein said electron emission device is surface conduction electron emission device.

12. An image forming apparatus comprising an electron source according to any of claims 9 to 11, and an image forming member for forming an image by the irradiation with the electron beam from said electron source.

13. A method for producing an image forming apparatus which comprises producing an electron source by the method according to claim 1 and combining thereto an image forming member for forming an image by

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END.

